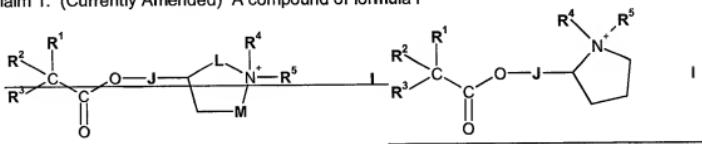


## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

Claim 1. (Currently Amended) A compound of formula I



in salt or zwitterionic form wherein

R<sup>1</sup> and R<sup>3</sup> are each independently a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group or a 5- to 12-membered heterocyclic group having at least one ring heteroatom selected from nitrogen, oxygen and sulphur;

R<sup>2</sup> is hydrogen, hydroxy, or C<sub>1</sub>-C<sub>4</sub>-alkyl optionally substituted by hydroxy;

L and M are (a bond and -CH<sub>2</sub>-CH<sub>2</sub>), (-CH<sub>2</sub>- and -CH<sub>2</sub>-CH<sub>2</sub>) or (-CH<sub>2</sub>-CH<sub>2</sub>- and -CH<sub>2</sub>-) respectively and J is C<sub>1</sub>-C<sub>2</sub>-alkylene,

or L and M are (-CH<sub>2</sub>- and -CH<sub>2</sub>-CH<sub>2</sub>) or (-CH<sub>2</sub>-CH<sub>2</sub>- and -CH<sub>2</sub>-) respectively and J is a bond;

R<sup>4</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>5</sup> is C<sub>1</sub>-alkyl substituted by -SO-R<sup>6</sup>, -S(=O)<sub>2</sub>-R<sup>6</sup>, -CO-R<sup>6</sup>, -CO-O-R<sup>6</sup>, or -CO-NH-R<sup>6</sup> or R<sup>7</sup>, or R<sup>5</sup> is C<sub>2</sub>-C<sub>10</sub>-alkyl substituted by -O-R<sup>6</sup>, -S-R<sup>6</sup>, -SO-R<sup>6</sup>, -S(=O)<sub>2</sub>-R<sup>6</sup>, -CO-R<sup>6</sup>, -O-CO-R<sup>6</sup>, -CO-O-R<sup>6</sup>, -NH-CO-R<sup>6</sup>, -CO-NH-R<sup>6</sup>, -R<sup>7</sup> or -R<sup>8</sup>,

or R<sup>5</sup> is C<sub>2</sub>-C<sub>10</sub>-alkenyl or C<sub>2</sub>-C<sub>10</sub>-alkynyl optionally substituted by -R<sup>7</sup> or -R<sup>8</sup>;

R<sup>6</sup> is a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group or a 5- to 12-membered heterocyclic group having at least one ring heteroatom selected from nitrogen, oxygen and sulphur,

or R<sup>6</sup> is C<sub>1</sub>-C<sub>10</sub>-alkyl optionally substituted by C<sub>1</sub>-C<sub>10</sub>-alkoxy, -O-R<sup>7</sup>, -O-R<sup>8</sup> a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group or a 5- to 12-membered heterocyclic group having at least one ring heteroatom selected from nitrogen, oxygen and sulphur; and

R<sup>7</sup> is a 5- to 12-membered heterocyclic group having at least one ring heteroatom selected from nitrogen, oxygen and sulphur; and

R<sup>8</sup> is a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group.

Claim 2. (Currently Amended) A compound according to claim 1, wherein

R<sup>1</sup> and R<sup>3</sup> are each independently a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group or a 5- to 12-membered heterocyclic group having at least one ring heteroatom selected from nitrogen, oxygen and sulphur;

R<sup>2</sup> is hydroxy;

L and M are (a bond and -CH<sub>2</sub>-CH<sub>2</sub>), (-CH<sub>2</sub>- and -CH<sub>2</sub>-CH<sub>2</sub>) or (-CH<sub>2</sub>-CH<sub>2</sub>- and -CH<sub>2</sub>-) respectively and J is C<sub>1</sub>-C<sub>2</sub>-alkylene,

or L and M are (-CH<sub>2</sub>- and -CH<sub>2</sub>-CH<sub>2</sub>) or (-CH<sub>2</sub>-CH<sub>2</sub>- and -CH<sub>2</sub>) respectively and J is a bond;  
R<sup>4</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl;  
R<sup>5</sup> is C<sub>1</sub>-alkyl substituted by -CO-R<sup>6</sup> or -CO-NH-R<sup>6</sup>,  
or R<sup>5</sup> is C<sub>2</sub>-C<sub>10</sub>-alkyl substituted by -O-R<sup>6</sup>, -S-R<sup>6</sup>, -O-CO-R<sup>6</sup> or -R<sup>8</sup>,  
or R<sup>5</sup> is C<sub>2</sub>-C<sub>10</sub>-alkenyl or C<sub>2</sub>-C<sub>10</sub>-alkynyl optionally substituted by -R<sup>8</sup>;  
R<sup>6</sup> is a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group,  
or R<sup>6</sup> is C<sub>1</sub>-C<sub>10</sub>-alkyl optionally substituted by C<sub>1</sub>-C<sub>10</sub>-alkoxy, O-R<sup>8</sup> or a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group; and  
R<sup>8</sup> is a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group.

Claim 3. (Currently Amended) A compound according to claim 2, wherein R<sup>1</sup> and R<sup>3</sup> are each independently a C<sub>3</sub>-C<sub>10</sub>-carbocyclic group, preferably phenyl, or a 5- to 9-membered heterocyclic group having at least one ring heteroatom selected from nitrogen, oxygen and sulphur, preferably thieryl;

R<sup>2</sup> is hydroxy;

L and M are (-a bond-and-CH<sub>2</sub>-CH<sub>2</sub>), (-CH<sub>2</sub>-and-CH<sub>2</sub>-CH<sub>2</sub>) or (-CH<sub>2</sub>-CH<sub>2</sub>-and-CH<sub>2</sub>)-respectively-and-J is C<sub>1</sub>-C<sub>2</sub>-alkylene,

or L and M are (-CH<sub>2</sub>-and-CH<sub>2</sub>-CH<sub>2</sub>) or (-CH<sub>2</sub>-CH<sub>2</sub>-and-CH<sub>2</sub>) respectively and J is a bond;  
R<sup>4</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>5</sup> is C<sub>1</sub>-alkyl substituted by -CO-R<sup>6</sup> or -CO-NH-R<sup>6</sup>,

or R<sup>5</sup> is C<sub>2</sub>-C<sub>5</sub>-alkyl substituted by -O-R<sup>6</sup>, -S-R<sup>6</sup>, -O-CO-R<sup>6</sup> or -R<sup>8</sup>,  
or R<sup>5</sup> is C<sub>2</sub>-C<sub>4</sub>-alkenyl or C<sub>2</sub>-C<sub>8</sub>-alkynyl optionally substituted by -R<sup>8</sup>;

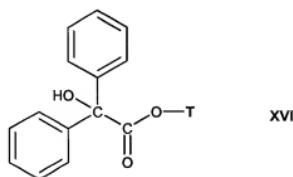
R<sup>6</sup> is a C<sub>3</sub>-C<sub>10</sub>-carbocyclic group, preferably phenyl,

or R<sup>6</sup> is C<sub>1</sub>-C<sub>15</sub>-alkyl optionally substituted by C<sub>1</sub>-C<sub>4</sub>-alkoxy, O-R<sup>8</sup> or a C<sub>3</sub>-C<sub>10</sub>-carbocyclic group; and

R<sup>8</sup> is a C<sub>3</sub>-C<sub>10</sub>-carbocyclic group, preferably phenyl.

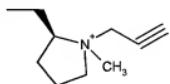
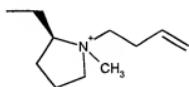
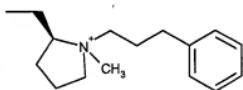
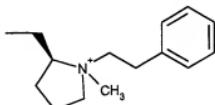
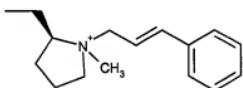
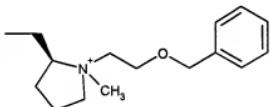
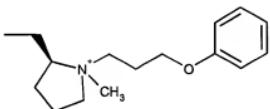
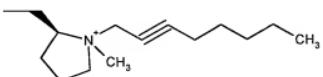
Claims 4-7. (Canceled)

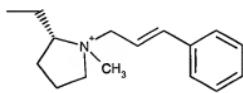
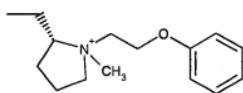
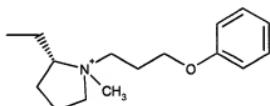
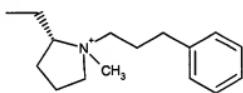
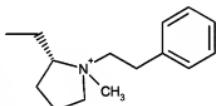
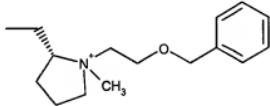
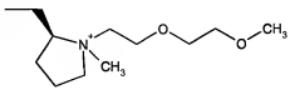
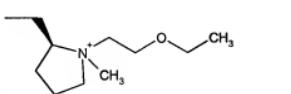
Claim 8. (Currently Amended): A compound according to claim 1, which is also a compound of formula XVI

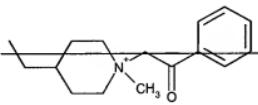
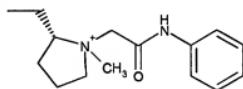
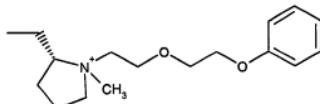
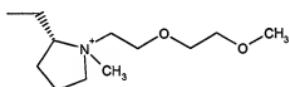
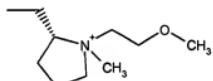
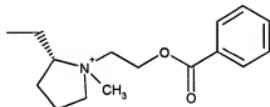
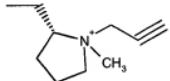
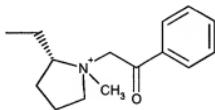


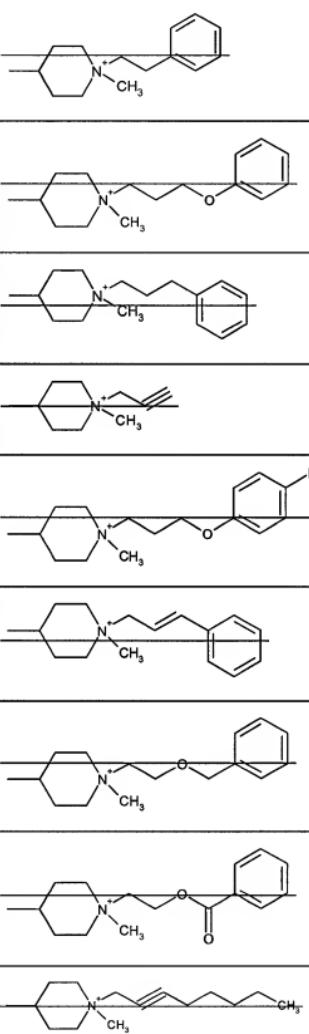
where T is as shown in the following table:

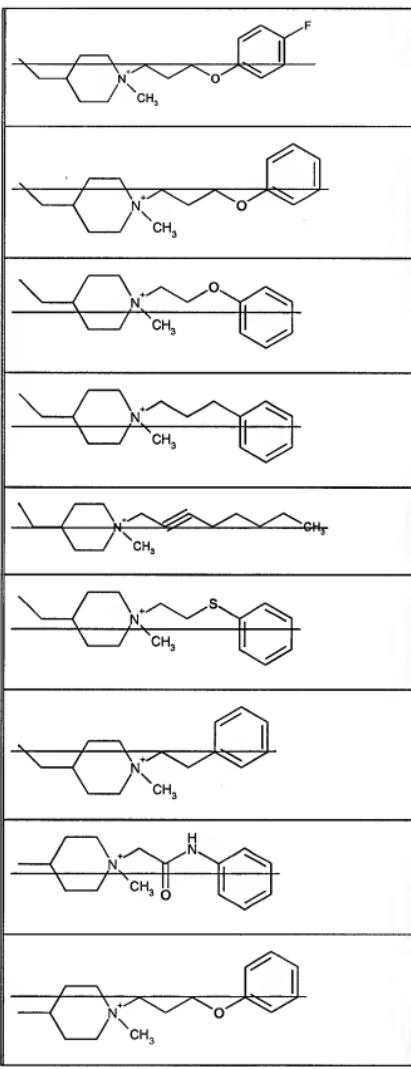
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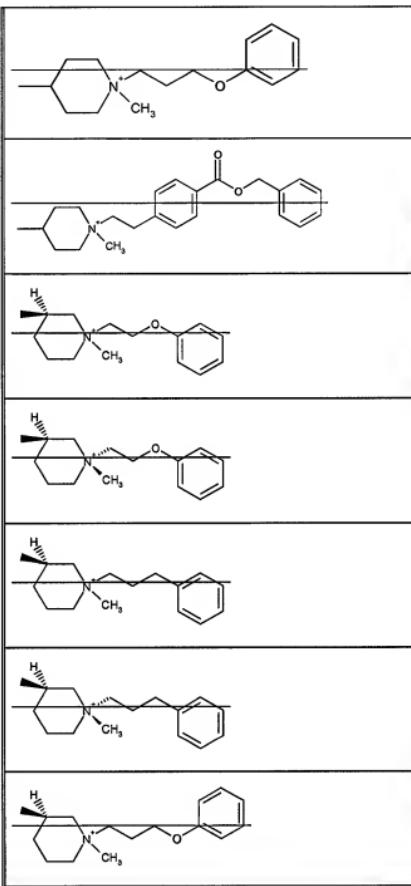




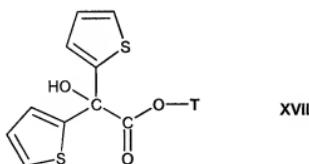






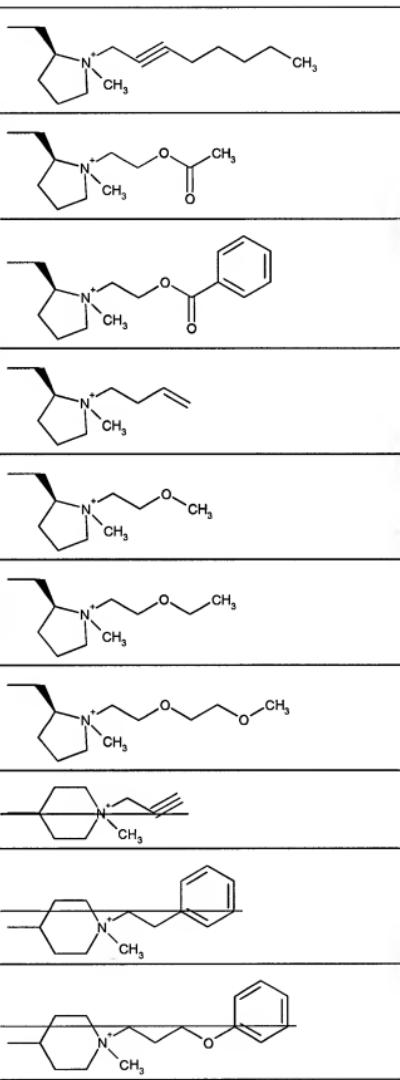


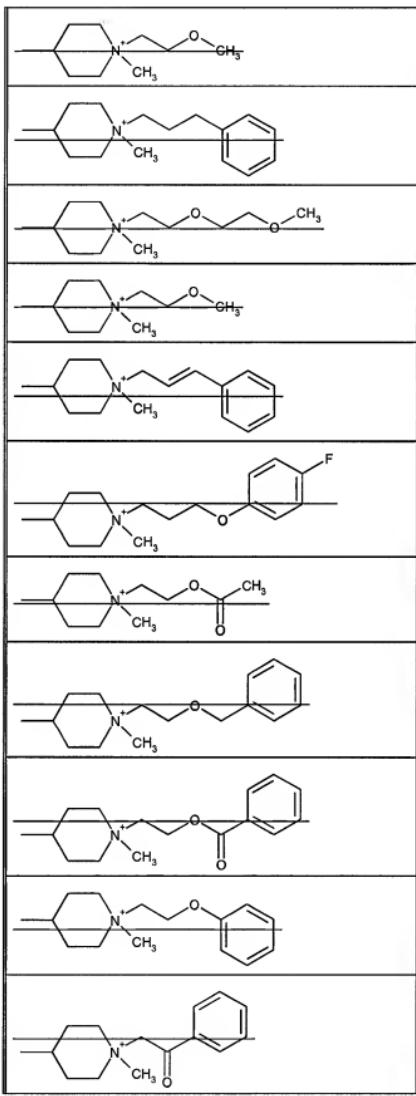
Claim 9. (Currently Amended): A compound according to claim 1, which is also a compound of formula XVII

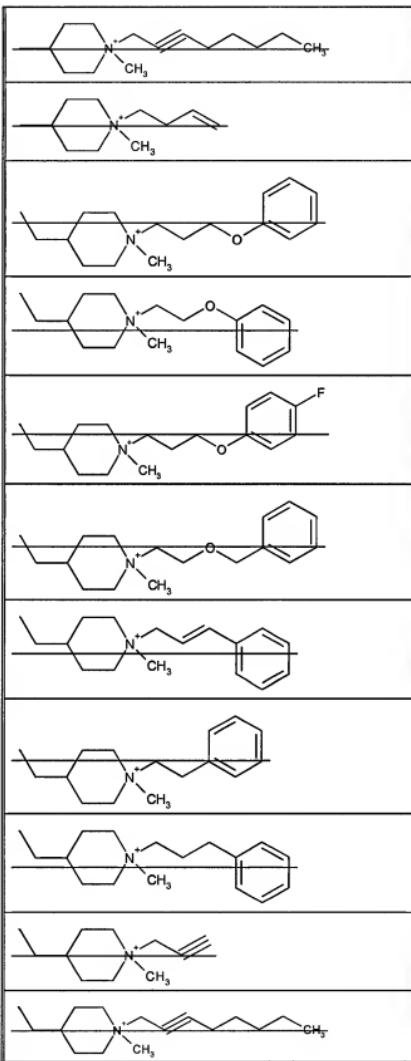


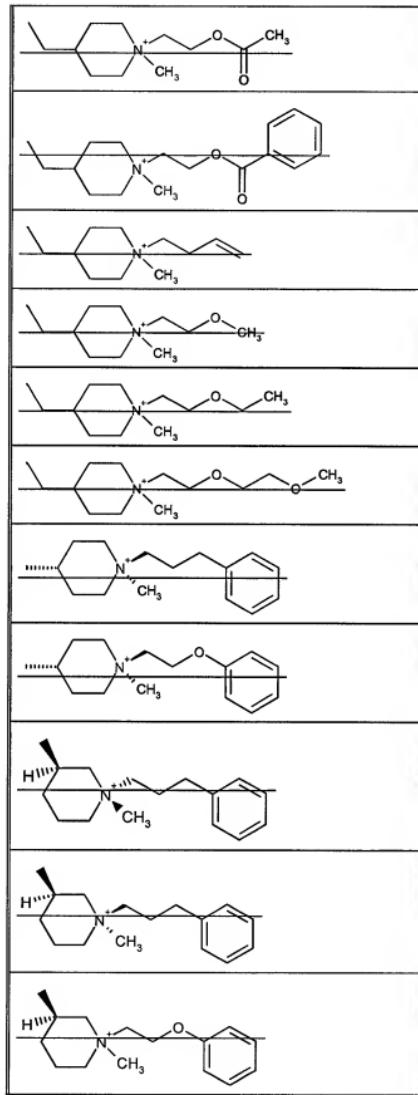
where T is as shown in the following table:

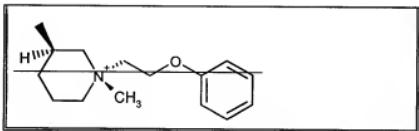
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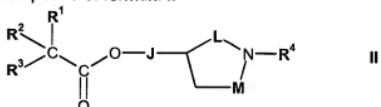
Claim 10. (Cancelled)

Claim 11. (Previously Presented): A pharmaceutical composition comprising as active ingredient a compound according to claim 1.

Claims 12-15. (Cancelled)

Claim 16. (Currently Amended): A process for the preparation of a compound of formula I as claimed in claim 1 which comprises:

(I) (A) reacting a compound of formula II

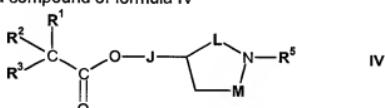


or a protected form thereof where  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$ , and  $\text{J}$  — are as defined in claim 1, with a compound of formula III



where  $\text{R}^5$  is as defined in claim 1 and  $\text{X}$  is chloro, bromo or iodo;

(B) reacting a compound of formula IV

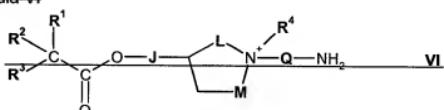


or a protected form thereof where  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^5$ ,  $\text{J}$ ,  $\text{L}$  and  $\text{M}$  are as defined in claim 1, with a compound of formula V

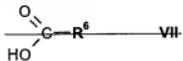


where  $\text{R}^4$  is as defined in claim 1 and  $\text{X}$  is chloro, bromo or iodo;

(C) for the preparation of compounds of formula I where  $\text{R}^5$  is  $\text{Q}-\text{NH}-\text{CO}-\text{R}^6$ , reacting a compound of formula VI



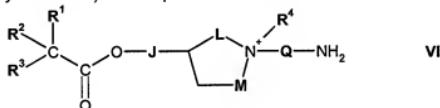
or a protected form thereof where R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, J, L and M are as defined in claim 1 and Q is C<sub>1</sub>-C<sub>10</sub>-alkylene, with a compound of formula VII



or an amide-forming derivative thereof wherein R<sup>6</sup> is as defined in claim 1; or (D) for the preparation of compounds of formula I where R<sup>5</sup> is C<sub>1</sub>-C<sub>10</sub>-alkyl substituted by a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group that is substituted by carboxy, converting a compound of formula I where R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, J, L and M are as defined in claim 1 and R<sup>5</sup> is C<sub>1</sub>-C<sub>10</sub>-alkyl substituted by a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group that is substituted by either COO-C<sub>6</sub>-C<sub>10</sub>-aryl or COO-C<sub>7</sub>-C<sub>15</sub>-aralkyl; and

(ii) recovering the product in salt or zwitterionic form.

Claim 17. (Currently Amended): A compound of formula VI



in salt or zwitterionic form wherein

R<sup>1</sup> and R<sup>3</sup> are each independently a C<sub>3</sub>-C<sub>15</sub>-carbocyclic group or a 5- to 12-membered heterocyclic group having at least one ring heteroatom selected from nitrogen, oxygen and sulphur;

R<sup>2</sup> is hydrogen, hydroxy, or C<sub>1</sub>-C<sub>4</sub>-alkyl optionally substituted by hydroxy; L and M are (a bond and -CH<sub>2</sub>-CH<sub>2</sub>), (-CH<sub>2</sub>- and -CH<sub>2</sub>-CH<sub>2</sub>) or (-CH<sub>2</sub>-CH<sub>2</sub>- and -CH<sub>2</sub>-) respectively and J is C<sub>1</sub>-C<sub>2</sub>-alkylene,

or L and M are (-CH<sub>2</sub>- and -CH<sub>2</sub>-CH<sub>2</sub>) or (-CH<sub>2</sub>-CH<sub>2</sub>- and -CH<sub>2</sub>) respectively and J is a bond;

R<sup>4</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl; and

Q is C<sub>1</sub>-C<sub>10</sub>-alkylene.

Claim 18. (Original): A pharmaceutical composition according to claim 11 wherein the compound is a single enantiomer.

Claim 19. (Cancelled)

Claim 20. (Withdrawn - Original): A method of treating a condition mediated by the muscarinic M<sub>3</sub> receptor in a subject in need of such treatment, which comprises administering to said subject an effective amount of a compound of formula I as defined in claim 1 in free form or in the form of a pharmaceutically acceptable salt.

Claim 21. (Withdrawn - Original): A method of treating an inflammatory or obstructive airways disease in a subject in need of such treatment, which comprises administering to said subject

an effective amount of a compound of formula I as defined in claim 1 in free form or in the form of a pharmaceutically acceptable salt.

Claim 22. (Withdrawn - Original): A method according to claim 20, in which the compound of formula I is a single enantiomer.